

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081924\  
 Data File : VW029949.D  
 Acq On : 19 Aug 2024 14:57  
 Operator : SY/MD  
 Sample : P3626-14  
 Misc : 5.92g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 20 02:40:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 20 02:38:01 2024  
 Response via : Initial Calibration

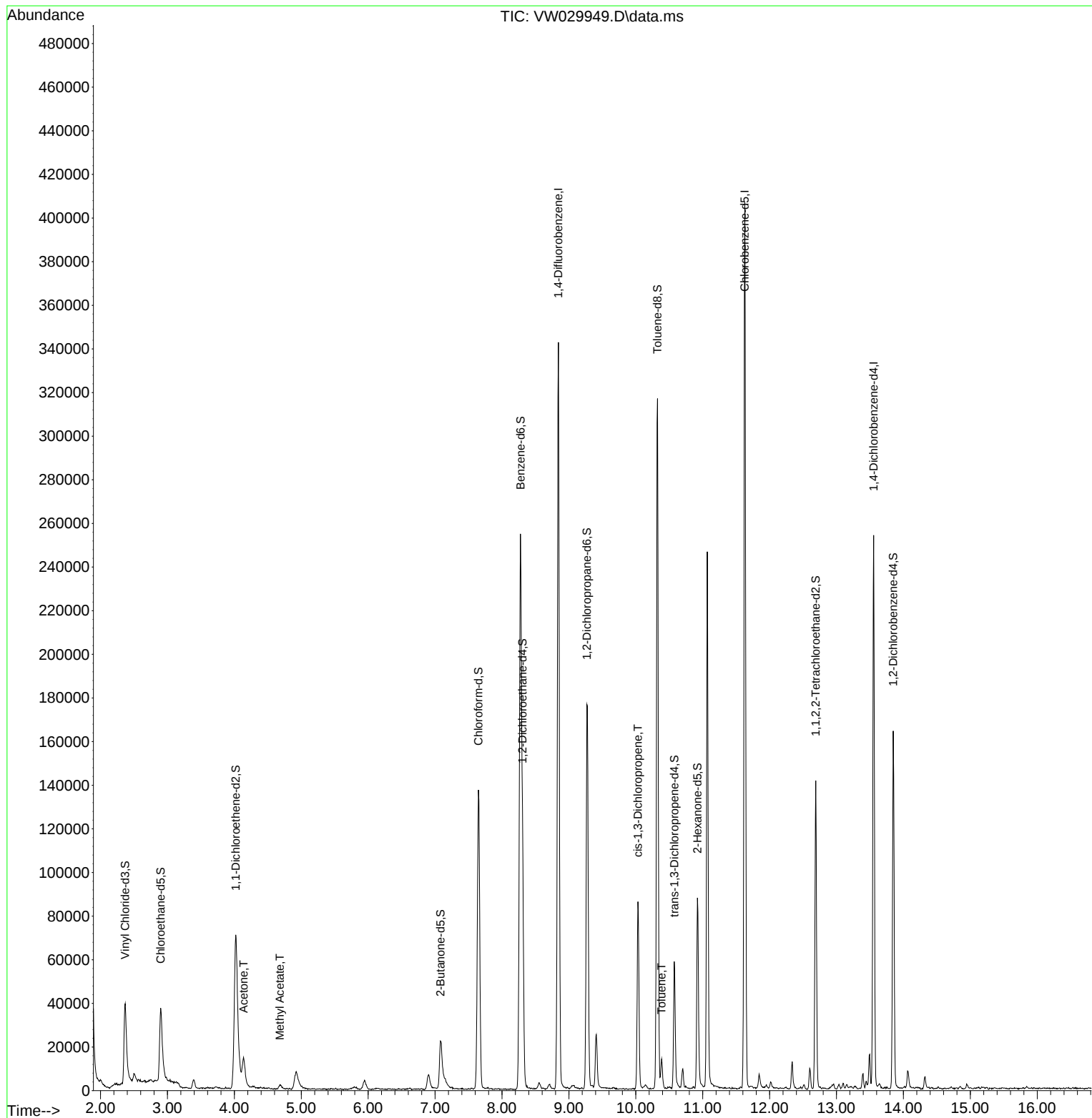
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 269530   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 213333   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 61013    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 63457    | 16.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.320%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 55039    | 20.147   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 27647    | 15.828   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.320%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 37960    | 36.195   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.380%  |
| 24) Chloroform-d              | 7.648  | 84    | 139288   | 19.963   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 79.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 83833    | 21.095   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 241913   | 20.987   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 80407    | 21.846   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 10.324 | 98    | 208139   | 20.308   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.240%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 30458    | 20.451   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27340    | 45.049   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 68171    | 24.945   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 99.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 39925    | 21.074   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 84.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.137  | 43    | 22485    | 17.252   | ug/L   | 100      |
| 15) Methyl Acetate            | 4.679  | 43    | 3124     | 1.439    | ug/L   | 92       |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2513     | 0.431    | ug/L # | 58       |
| 42) Toluene                   | 10.385 | 91    | 9105     | 0.610    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

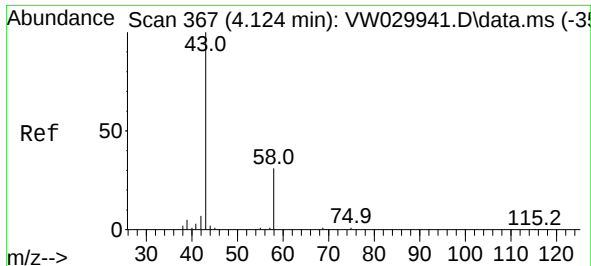
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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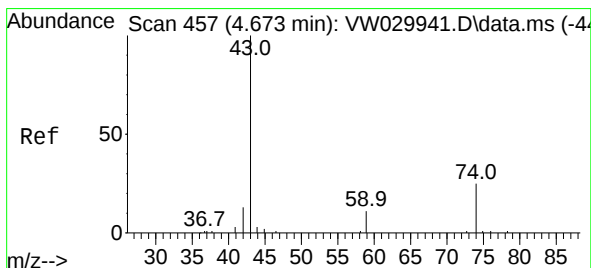
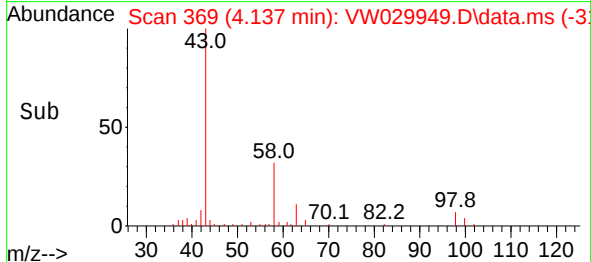
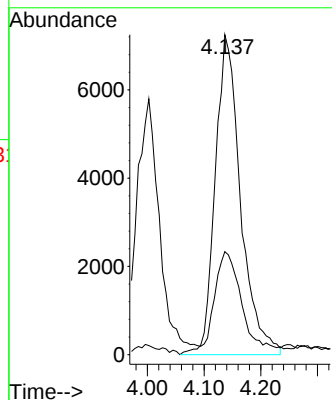
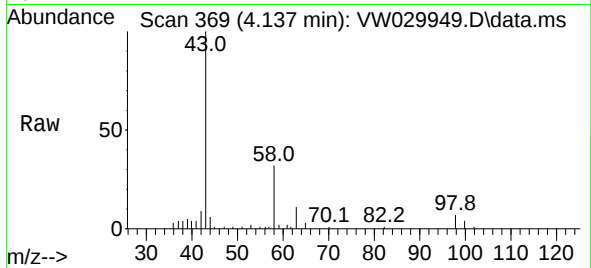




#13  
Acetone  
Concen: 17.252 ug/L  
RT: 4.137 min Scan# 369  
Delta R.T. 0.012 min  
Lab File: VW029949.D  
Acq: 19 Aug 2024 14:57

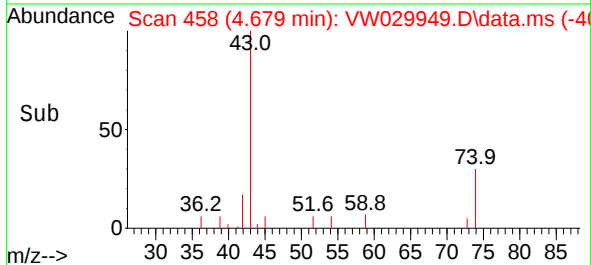
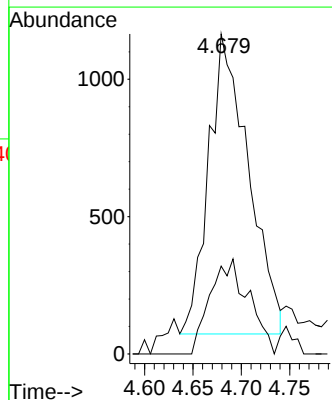
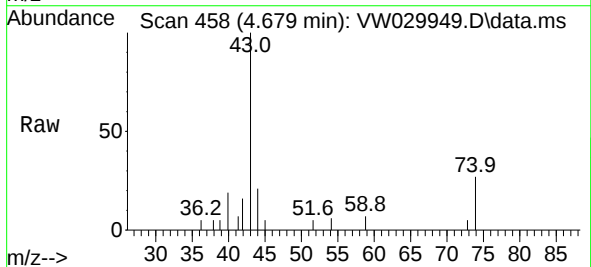
Instrument :  
MSVOA\_W  
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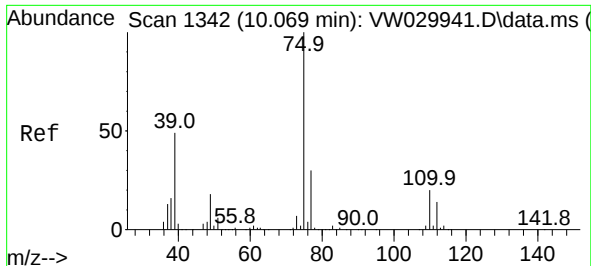
Tgt Ion: 43 Resp: 22485  
Ion Ratio Lower Upper  
43 100  
58 28.6 0.0 57.6



#15  
Methyl Acetate  
Concen: 1.439 ug/L  
RT: 4.679 min Scan# 458  
Delta R.T. 0.006 min  
Lab File: VW029949.D  
Acq: 19 Aug 2024 14:57

Tgt Ion: 43 Resp: 3124  
Ion Ratio Lower Upper  
43 100  
74 24.3 16.5 24.7





#39

cis-1,3-Dichloropropene

Concen: 0.431 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029949.D

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Instrument :

MSVOA\_W

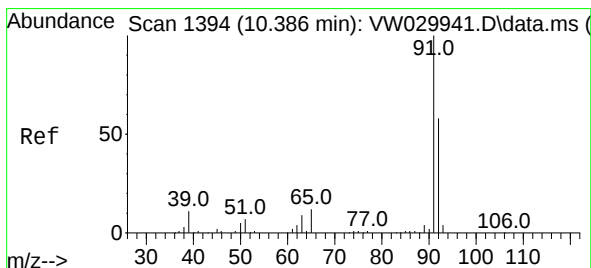
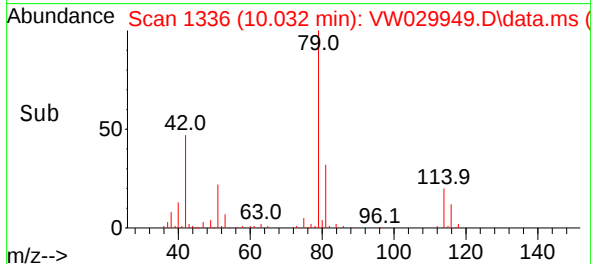
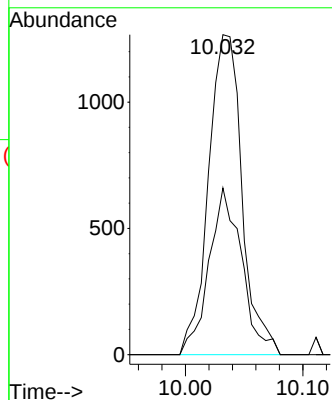
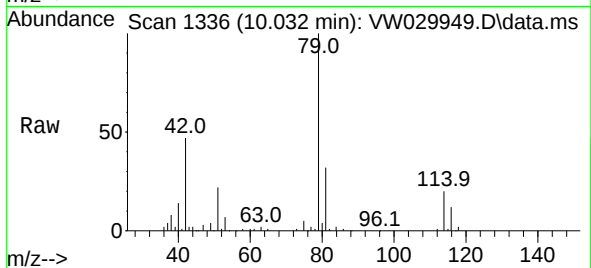
ClientSampleId :

Tgt Ion: 75 Resp: 2513

Ion Ratio Lower Upper

75 100

77 52.1 20.8 38.6#



#42

Toluene

Concen: 0.610 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029949.D

Acq: 19 Aug 2024 14:57

Tgt Ion: 91 Resp: 9105

Ion Ratio Lower Upper

91 100

92 60.0 39.5 73.4

